TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

Air Pipe Heads With/Without Screen

TL Project No	**24-0768**
Manufacturer	**WINTEB BV**
Address	**WINTEB B.V Parallelweg 1 9672 AW Winschoten, NL.**
Product Type	**WIN 2000-Type 1 and 1-B, WIN 2000 HIAS, WIK05000 type 1-A, Liquid Mud Valves, WIK05000 "Gooseneck"**
Reference Rule	**TL Rules, Part A, Chapter 2, Material, 01.01.2023** **TL Rules, Part B, Chapter 4, Machinery, 01.07.2023**
Expire Date of Previous Certificate	**24.06.2024**
Place and Date	**İSTANBUL / 13.12.2024**

This certificate supersedes 2412131612003740 numbered certificate.

Subject to the conditions referred to in the following pages, this certificate is valid until 24.06.2029.

Emrah SÖĞÜTÇÜ
New Building Division Manager

131955

This certificate is subject to terms and conditions described below:
- Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and revelant international instruments that apply to it.

Product : Air Pipe Heads With/Without Screen
Housing : AlMg3Si,AlMg5Si,AlMg7Si,G-CuAl10Ni,CuNi10Fe,G-CuSn10Zn,G-CuZn33Pb
Standart : DIN 1725,DIN 1714,DIN 1705,DIN 1709
Approval No / Date : PAE-EPAS/018587/24-0768/OAK-22.04.2024
Performed Tests : -Visual Inspection
-Leakage Test
-Dimension Control
Test Place : WINTEB B.V. , Winschoten , NL
Last Inspection Date : 29.04.2024
Surveyor Remarks : Marking of product: The product to be marked same as below mentioned.
- Manufacturer's name and trade mark
- Type
- Nominal diameter

	Type of Product	DN	Heated Exercusion	O Ring	Ball	Screen
1	WIN 2000-Type 1 and 1-B	50/65/80/ 100/125/ 150/200/250/350/400/450/500	Available	Nitrile Butadiene (NBR)	Polyethylene (PE)	Mesh 18, Mesh 30
2	WIN 2000 HIAS	50/65/80/ 100/125/ 150/200/250/350/400/450/500	Available	Nitrile Butadiene (NBR)	Polyethylene (PE)	Mesh 18, Mesh 30
3	WIK05000 type 1-A	50/65/80/100/ 125/ 150/200/250/300/350/400	Available	Nitrile Butadiene (NBR)	Polyethylene (PE)	Mesh 18, Mesh 30
4	Liquid Mud Valves	125/150/200/250	-	Nitrile Butadiene (NBR)	Polyethylene (PE)	Mesh 18, Mesh 30
5	WIK05000 "Gooseneck"	50/65/80/100/ 125/ 150/200/250/300/350/400	Available	Nitrile Butadiene (NBR)	Polyethylene (PE)	Mesh 18, Mesh 30

Approval Conditions : Application/Limitation
- The air pipes closing devices may not be used for tanker cargo tanks.
- The air pipes can be delivered with a heating mechanism.
- The air pipes can be provided with stainless steel wire mesh and a closing device.
- One or two polyethylene float balls provide the sealing for the hail-type air pipes.
- The manufacturer's air pipe head characteristic curves are to be considered.
- WIN2000 type 1 and WIN2000 type 1-B are not approved for permanent ballast water discharge in connection with the ballast water exchange procedure.

Surveyor Name : Onur KOCABEY

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- To prevent blocking of the air pipe head openings by their float balls during tank discharge the max. allowable air velocity
determined by the manufacturer is to be observed.

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